



FortiGate Connector for Cisco ACI - Release Notes

Version 1.1



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Release Notes- FortiGate Connector for Cisco ACI v1.1

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FortiGate Connector for Cisco ACI v.1.1

Introduction

This document provides the following information for FortiGate Connector for Cisco ACI v1.1. The product can also be referred to as FortiGate Device Package for APIC.

- [Special Notices](#)
- [Product Integration and Support](#)
- [Known Issues](#)
- [Limitations](#)

Supported Models

FortiGate Connector for Cisco ACI v1.1 supports the following predefined models:

Supported in v1.0

- FG-1000D
- FG-1500D
- FG-3700D
- FG-VM

Additional models added in v.1.1

- FG-600D
- FG-900D
- FG-1200D
- FG-3000D
- FG-3100D
- FG-3200D

Unknown models

The use of FortiGate Connector can be attempted with any FortiGate model, but do so with caution. Only those listed above have been confirmed. If an unknown model of FortiGate is used, the user needs to verify port names match the real FortiGate model.

Supported Features

The FortiGate Connector for Cisco ACI supports the following functions:

Baseline features from v.1.0

- Cisco ACI service insertion - software package for FortiGate device deployed to Cisco APIC, containing FortiGate models, function description, version, credentials, as a L4-L7 service.
- Enable tenant configuration to add/modify/delete L4-L7 device of FortiGate firewall service.
- Enable FortiGate deployment as both physical and virtual device (FortiGate chassis & VM).
- Support both transparent (GoThrough) and L3 (GoTo) device mode .
- Automatically create VDOM (context). One VDOM per logical device under a tenant.
- Enable FortiGate specific interface configuration: physical interface and port channel.
- Support IP address configuration on Layer 3 interfaces.
- Support subnet and service object configuration.
- Enable FortiGate firewall device to connect to endpoint groups (EPGs).
- Support IPv4 policies: match, action, network operations & security features' selection.
- Support NAT.
- Enable service graph to add/modify/delete FortiGate firewall service node.

Additional features added in v1.1

- Multiple interfaces can be added in the same device.
- Single logical port can be shared in the same EPG for multiple service graphs
- Single VDOM can be used in multiple service graphs

Special Notices

Predefined keywords

Do not modify the predefined key words used by FortiGate.

Custom Addresses and Services character limitations

The name fields of Firewall Addresses and Services should not include spaces or special characters.

Field name character limitations

VDOM name field can only accommodate 11 characters

Rule ID sequence

Rule ID with lowest number will get processed and listed first on theFortiGate.

Product Integration and Support

Fortinet Products

This Version of FortiConnector for Cisco ACI is compatible with the following firmware:

- FortiOS 5.4.0

Cisco Environment

This Version of FortiConnector for Cisco ACI is supported by the following Cisco ACI environments:

- Cisco ACI v1.1(4e) and above
- Cisco ACI v1.2(1i)

Known Issues

The following issues have been identified in version 1.1. For inquiries about a particular bug or to report a bug, please contact Customer Service & Support.

Bug ID	Description
0306906	VDOMs creation taking a long time as more and more created in FortiGate scale test

Known issues from version 1.0 have been resolved.

Limitations

There are limitations to the FortiGate Connector and FortiGate combination. Some of these will be limitations of what the FortiGates can do in the environment. Some of these limitations will be what the FortiGate Connector can do. The limitations are:

- Dynamical routing protocols, such OSPF, BGP, are not supported.
- xEPG solution is not supported, but there is a workaround.
- Control of Web Filtering, AV and other FortiGate features through the FortiGate Connector are not supported, but, these features can be manually configured on FortiGate.
- Supportive protocols for Firewall Service are limited to : TCP/IP/UDP/ICMP
- HA Cluster is not supported.
- Log statistic is not supported.
- Device Interface Name needs to be input manually instead of drop down list option.



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